GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

STARRED QUESTION NO:51
ANSWERED ON:27.04.2016
Production Target of Atomic Energy
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Will the Minister of ATOMIC ENERGY be pleased to state:

(a)the production of nuclear power during each of the last three Five Year Plans, plan-wise;

(b)the target set for the production of atomic energy by the end of the current and the next Five Year Plan;

(c)the measures taken by the Government to achieve the target; and

(d)the details of the safety and security measures taken in the operation of atomic power plants and the mechanism put in place to ensure that these are complied with strictly?

Answer

THE MINISTER OF STATE FOR PERSONNEL, PUBLIC GRIEVANCES & PENSIONS AND PRIME MINISTER'S OFFICE (Dr. JITENDRA SINGH):

(a)The nuclear power generation during the IX, X and XI Plans was 72187, 90354 and 109642 Million Units respectively.

(b)The target set for generation of electricity from nuclear power in the current (XII) Plan was 241748 Million Units. The target for the next five year plan has not been finalised.

(c)The government has taken measures to ensure availability of adequate fuel for the existing capacity and to facilitate nuclear power capacity addition based on both indigenous technologies and with foreign technical cooperation.

(d)The requirements for safety & security measures to be taken in the operation of atomic power plants are prescribed in the codes, guides & other regulatory documents developed by the Atomic Energy Regulatory Board (AERB). The compliance to these requirements is one of the licensing conditions for operation of atomic power plants. AERB has an established process for reviewing both nuclear safety and security aspects during operation of these plants. Apart from this, AERB conducts periodic regulatory inspections of these plants to monitor compliance to the established regulatory requirements.

Safety is accorded utmost attention in all aspects of nuclear power viz. siting, design, construction, commissioning and operation. The operation of nuclear power plants is carried out by highly trained and licensed personnel, strictly in line with the approved procedures and technical specifications.

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